

## ABSTRACT

A brake operation amount detection device detects an operation amount of a brake pedal, and a target deceleration computation device computes a target deceleration corresponding to an operation amount that the driver intends to achieve. Further, an actual deceleration calculation device calculates an actual deceleration. A deviation between the target deceleration and the actual deceleration is obtained as a difference level, and a warning issuing device generates a sound having a volume that increases in accordance with the magnitude of the difference level. Accordingly, in the case that the brake does not act, contrary to the driver's expectation, even when the driver presses down the brake pedal, the driver can recognize a degree of difference from the driver's braking intention, based on the magnitude of the sound. Therefore, the driver does not feel a sense of danger or fear.